CLAIMS

1. A coating composition for a tendon for prestressed concrete;

wherein being applied on the surface of the tendon for prestressed concrete;

comprising oxidation-curing type resin modified with fatty acid, and metal catalyst to promote the curing of the resin; and

curing time thereof is adjusted so that tensioning by the tendon can be exerted 30 days or later after casting of the concrete.

2. The coating composition according to claim 1, further comprising filler.

3. The coating composition according to claim 1, wherein the iodine value of the fatty acid is 50 or more.

4. The coating composition according to claim 1, wherein the metal catalyst is salt of naphthenic acid and/or salt of octanoic acid.

5. The coating composition according to claim 2, wherein the iodine value of the fatty acid is 50 or more.

6. The coating composition according to claim 2, wherein the metal catalyst is salt of naphthenic acid and/or salt of octanoic acid.

7. The coating composition according to claim 3, wherein the

metal catalyst is salt of naphthenic acid and/or salt of octanoic acid.

8. The coating composition according to any one of claims 1 to 7, wherein the metal catalyst is comprised in order that the mass ratio of the metal included in the metal catalyst to the oxidation-curing type resin is 0.05 to 0.5%.